4th FSSG as MLC Information Brief

USMC 2005 Logistics Forum

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Today's Discussion

- MLC Conceptual Overview
- Theater Specific Applications
- Sourcing Operational Capabilities from MFR

What is an MI[illegible]?

Perceptions Colliding with Emerging Practices and Doctrine

In the parable of the five blind men, each defined his perception of an elephant based on the feel of:

A wispy tail….A smooth tusk….
A flexible trunk…A floppy ear…
and
A rough-skinned hide…

What is an MLC?

Best considered as an "operational logistics management entity":

- **An employment option of the Component Commander**
- **Addresses the logistical "overhead" beyond MEF tactical-level core competencies**
  - Scope – MEF level fights and/or
  - Duration – Extended employment
- **Sized and organized to meet requirements**
- **Capabilities that ebb and flow between the operational and tactical levels**
- **MCWP 4-12 provides doctrinal underpinnings, but Joint practices are evolving**

Building the MLC – Notional

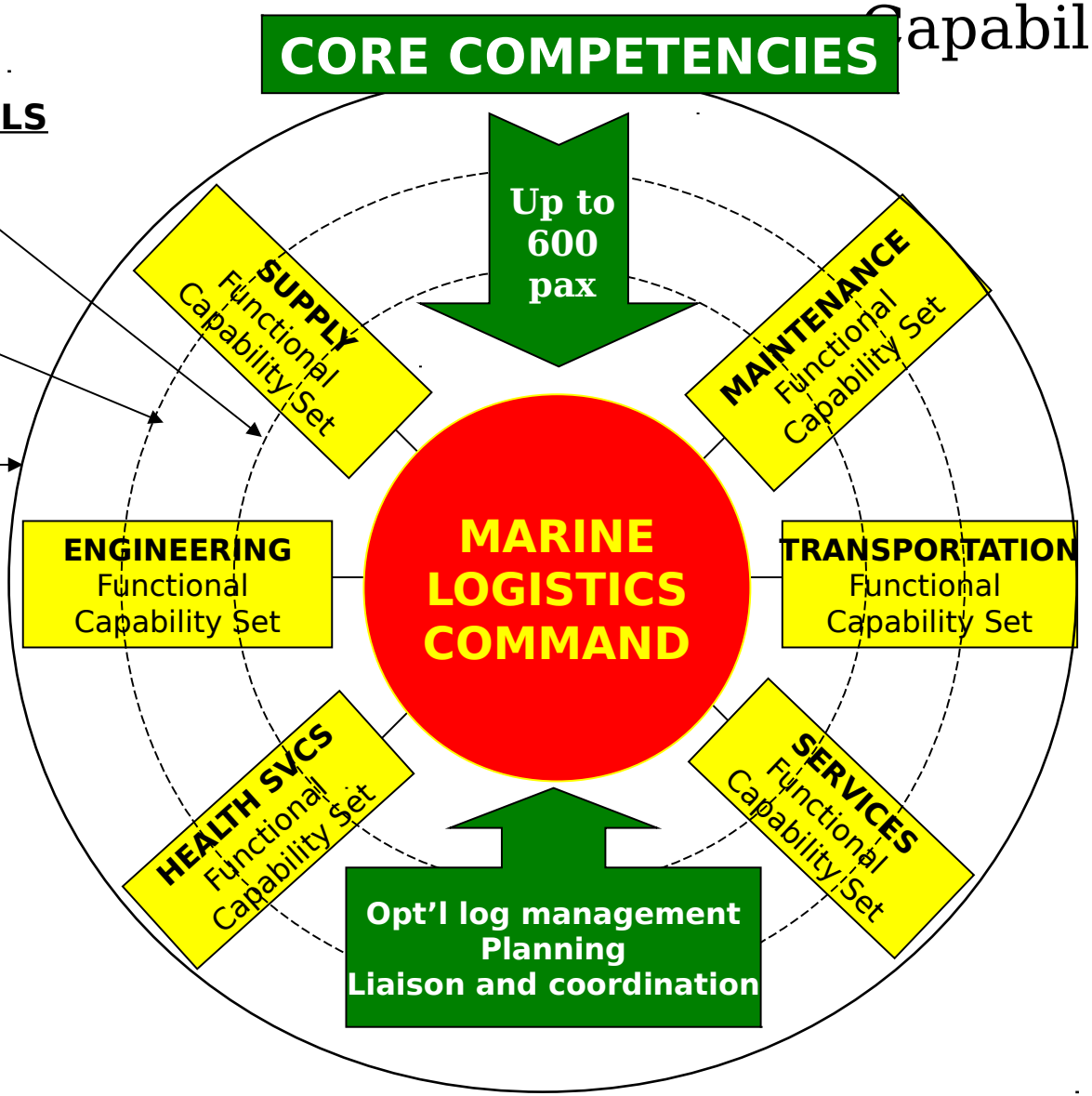
Concentric Rings of Requirements-Based Capabilities

FUNCTIONAL CAPABILITY LEVELS

LEVEL I
Organic Capability

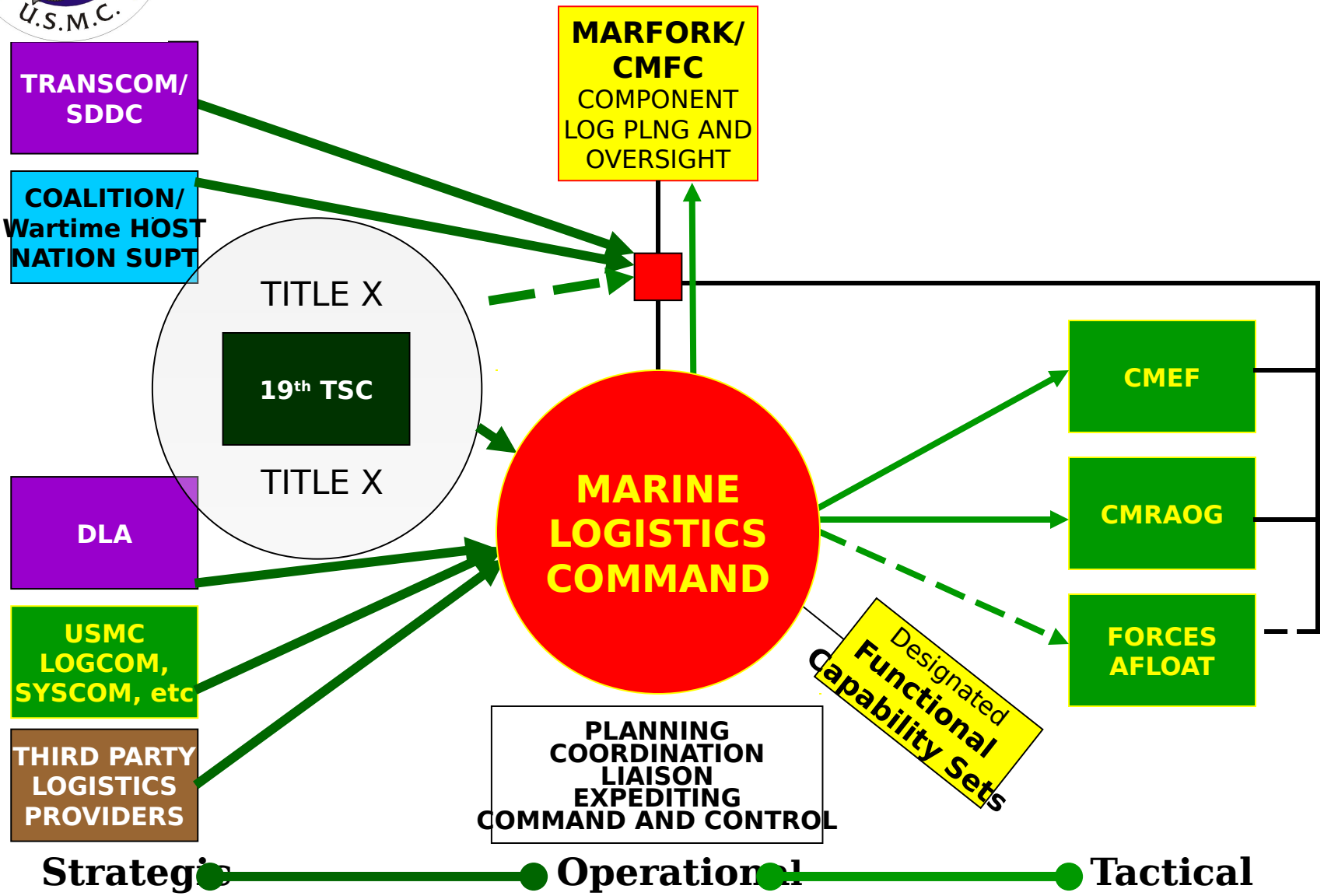
LEVEL II
Scaled External Support Capability

LEVEL III
Operational Capability



MLC in the Logistics Continu

Defining the KTO Environment



Building Log Synergy

Shared resourcing from 3d and 4th FSSG's creates the mission-capable MLC and DS FSSG in a unified logistics effort

MLC reinforcement from 3d FSSG

(Approx 600 Marines and Sailors)

- **SMU & General Account**
- **Medical Logistics**
- **Maint Ops Section**
- **GS Maint (rebuild)**
- **Landing Support**
- **Disbursing**
- **Contracting**
- **Exchange**
- **Postal**

DS FSSG reinforcement from 4th FSSG

(Approx 2400 Marines and Sailors)

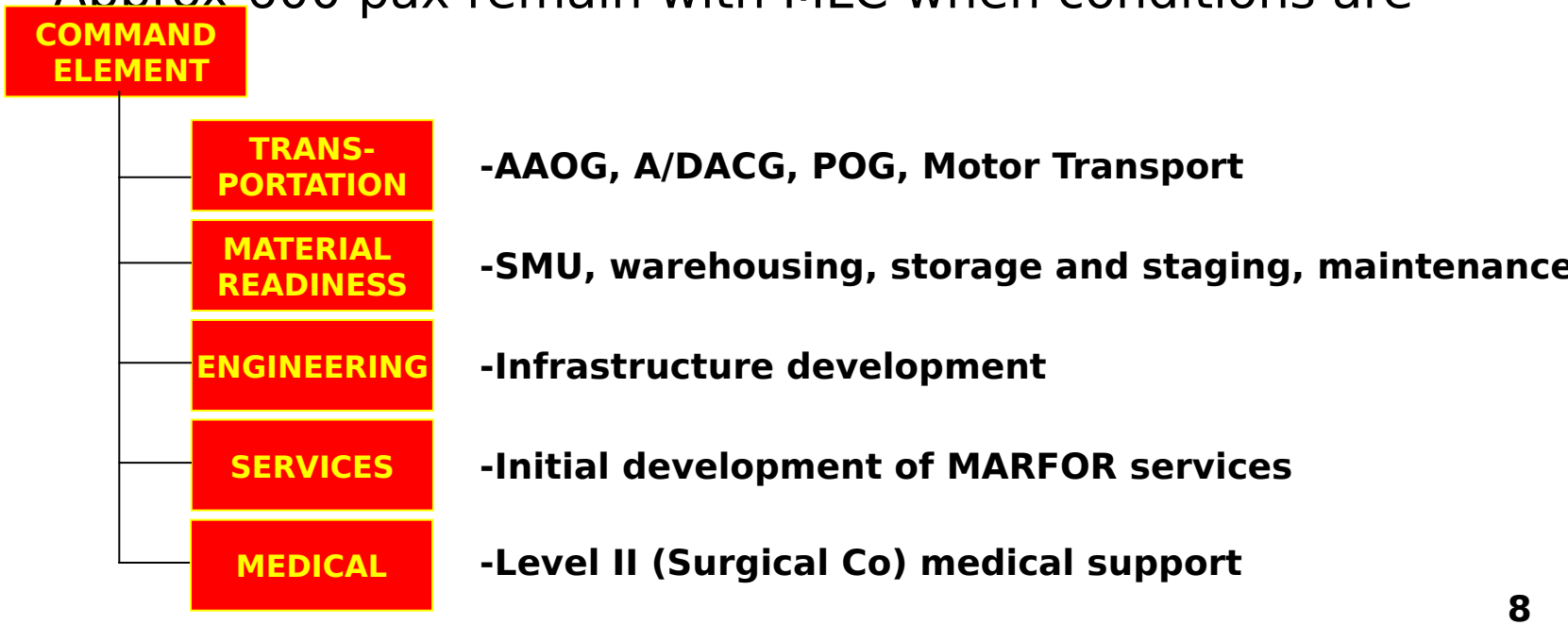
- **DS Motor Transport**
- **Bridging**
- **Bulk Fuel**
- **Engineering Supt**
- **Gen Engineering**
- **Air Delivery***
- **Mort Affairs**
- **Military Police**
- **Ord, MT, Engr, ElMaint**
- **Ammo Supply**
- **Food Service**
- **Surgical Company, FRSS**

Operational Capability ⟷ **Combat Power**

Marine Logistics Regiment-4

Opening the theater logistically

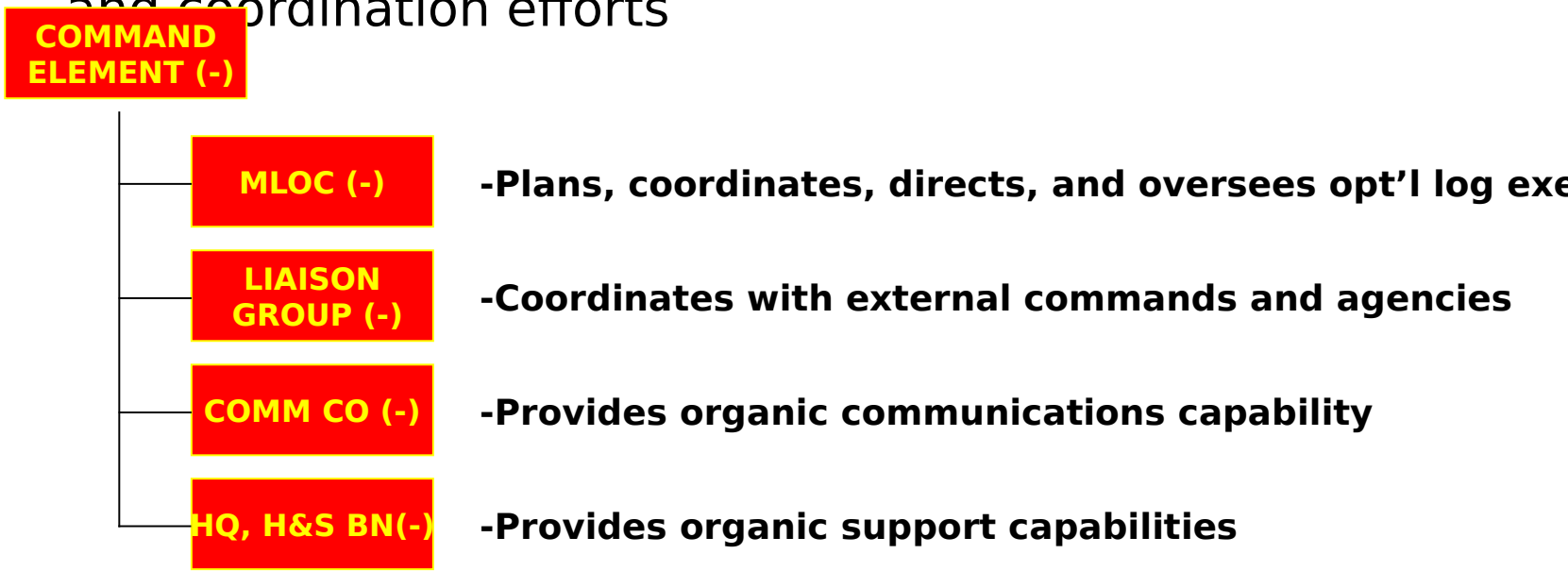
- First arrivers, sourced from 3d FSSG and task-organized to meet theater logistics requirements for first thirty days, if needed
- Conducts MPF Ops and initial: Arrival and Assembly, RS&O, logistical build-up, and CSS to MARFOR
- Comprised of approx 1,200+ Marines and Sailors
- Approx 600 pax remain with MLC when conditions are



MLC Early Entry Module

Shaping the operational logistics picture

- Key element of MLC execution by 4th FSSG
- Comprised of pre-designated and trained SMCR and I-I staff who maintain a heightened state of readiness
- 240 pax ready to deploy in 72 hours with pre-packaged, hand-carried capabilities into pre-established infrastructure
- Provides immediate 24-7 manning of priority MLC C2 and coordination efforts


COMMAND ELEMENT (-)
MLOC (-)
-Plans, coordinates, directs, and oversees opt'l log exe
LIAISON GROUP (-)
-Coordinates with external commands and agencies
COMM CO (-)
-Provides organic communications capability
HQ, H&S BN(-)
-Provides organic support capabilities

MLC Liaison Operation

Connecting theater logistical pressure points

MLOC

LIAISON BRANCH HEAD 2/3

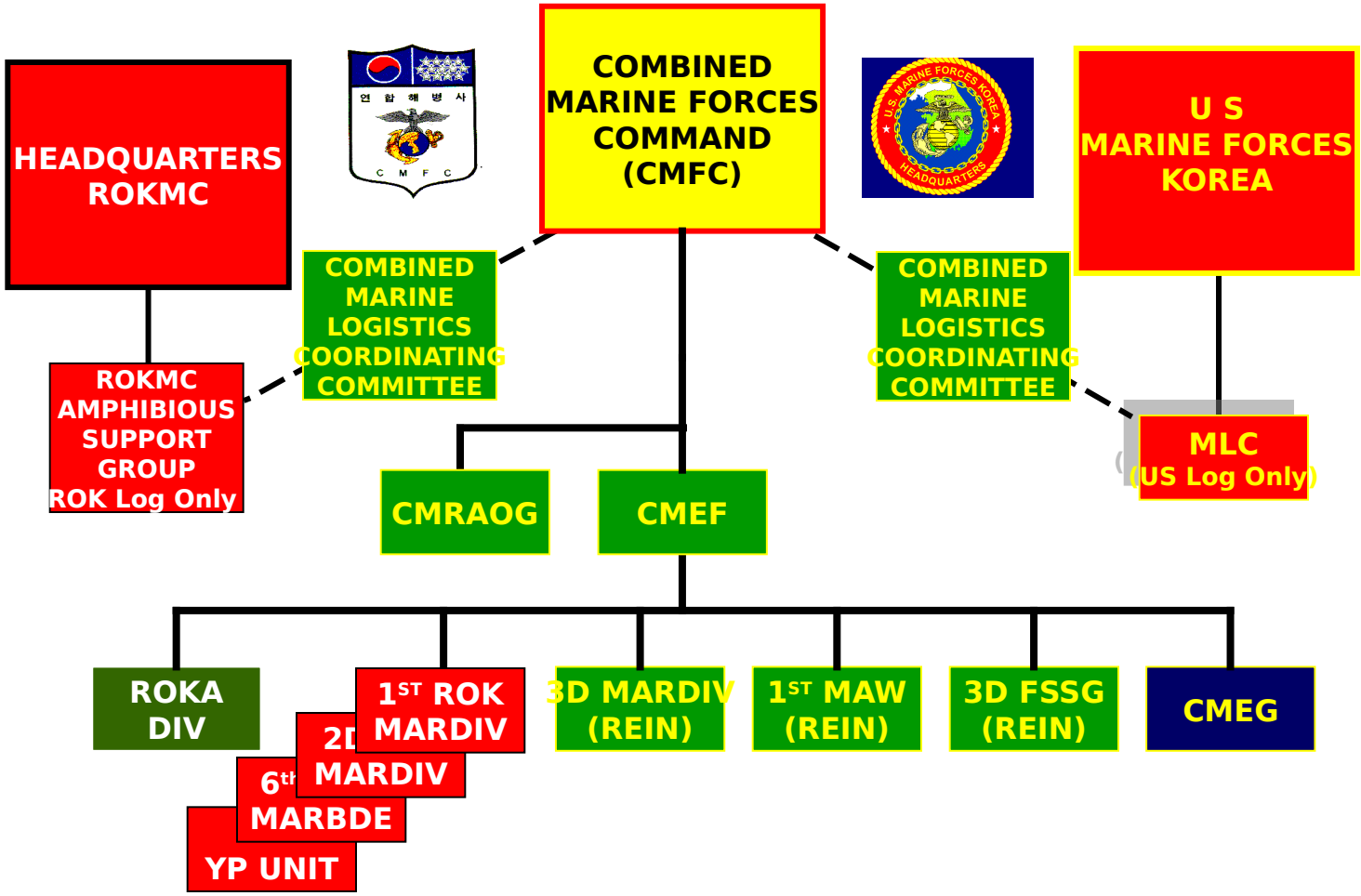
CMFC 2/2	-Represent/shape MLC issues at HHQ, monitor supt
CMEF 4/2	-Represent/shape MLC issues at adjacent HQ
FSSG 4/3	-Coord/optimize MLC supt for primary supt'd comd
19th TSC 12/6	-Plan/coord/optimize MLC supt from supt'ng comd
ASG 8/4	-Plan/coord/optimize execution of MLC supt
DLA 1/3	-Plan/coord/expedite supply supt
MEDLOG 2	-Plan/coord/expedite med log supt
BLOOD 1/2	-Plan/coord/expedite blood supt
CMCT 2/0	-Plan/coord/facilitate USMC mvt in combined theater
MCT 4/2	-Coord/facilitate USMC mvt in combined theater
SDDC 1/0	-Coord/facilitate USMCstrat/optl mvt
CTF-779 1/2	-Plan/coord/optimize MLC supt to forces afloat/LOTS

Attributes

- Standing capability
- Trained to mission
- Mastery of
  - -MLC
  - -Optl logistics
  - -USMC ConOps
  - -Liaised command
- Ongoing affiliation
- Peacetime planning

Marine Forces Organization

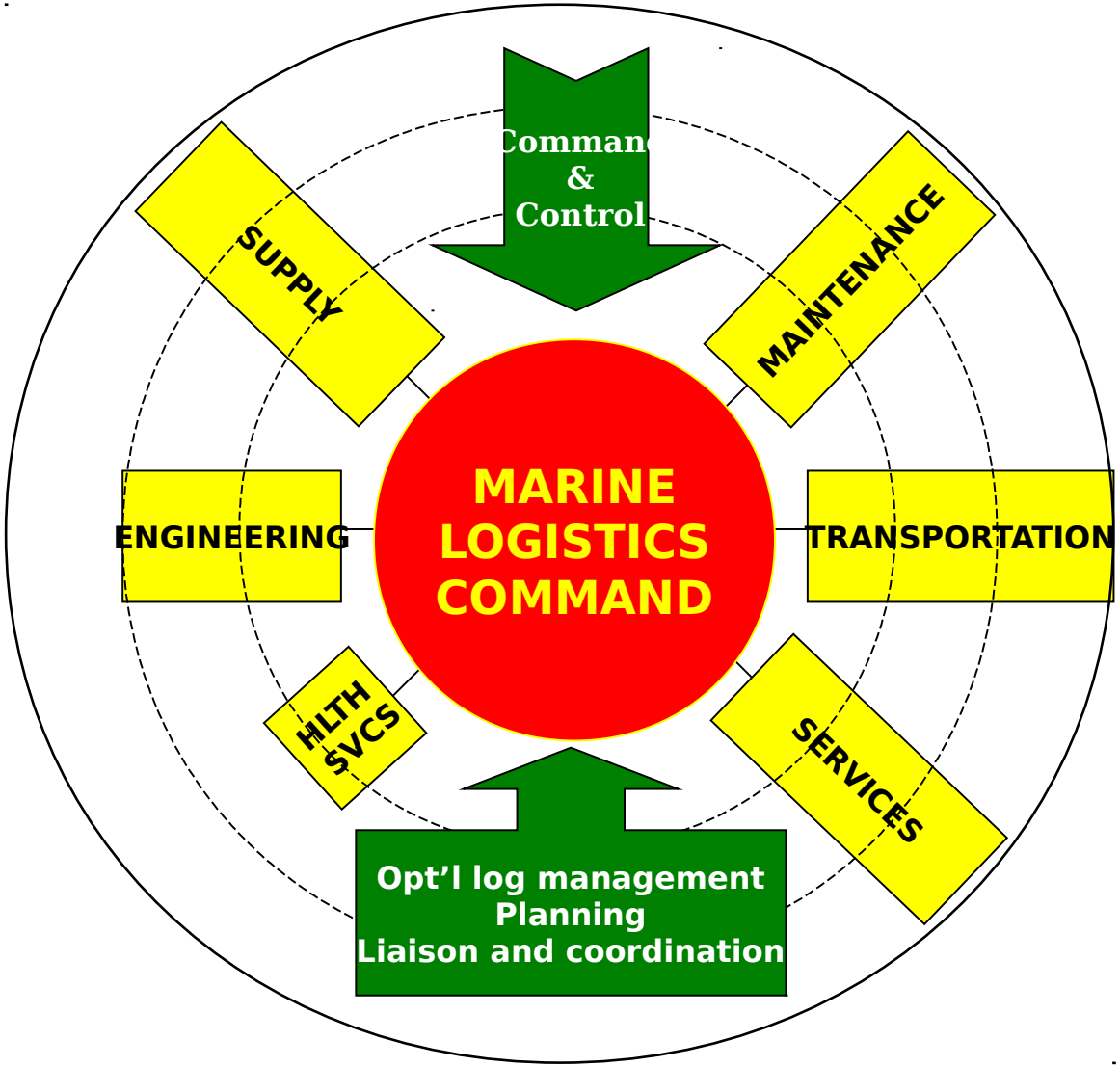
4th FSSG as MLC in KTO*



*CMFC in a mature organizational state depicting the range of commands

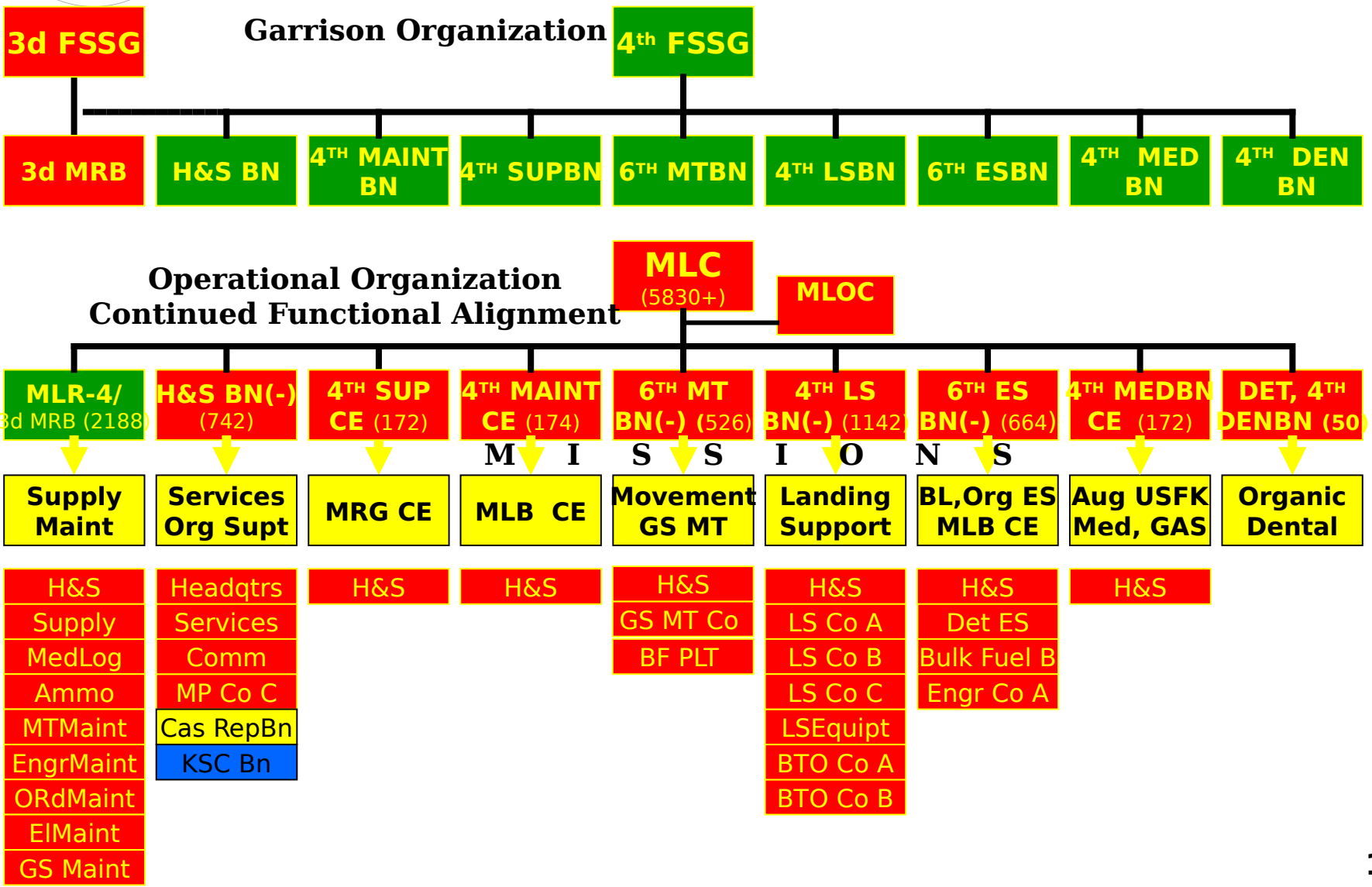
MLC in KTO

Requirements-Based Capabilities



MLC Organization

KTO Model



MLC Concept of Operatio

KTO Model

Roles	Functions by DOL	Activities
RS&O FACILITATOR	SUSTAINMENT	-Mgt/stor all Classes, contracting, salv/disposal, AIS, PP&P, f
	MAINTENANCE	-Repair, mods, rebuild, evacuation, insp, cal, test, AIS
OPERAT'L LOGISTICS PROVIDER	TRANS PORTATION	-Lndg supt, mvt cntrl, COT mgt, phys distribution mgt, line h
	ENGINEERING	-Bulk fuel management, organic general engineering incl uti
INITIAL CSS PROVIDER	HEALTH SVCS	-Level 1 treatment, overflow patient mvt, preventive medici
	SERVICES	-MA, disbursing, Exchange, postal, legal, MWR, chaplain
GEN SUPT (REIN) CSS PROVIDER	ARRIVAL and ASSEMBLY OPS	-Sub function: MLC tasks during initial CMFC/CMEF entry
	COMBAT SUPPORT	-Sub function: Emerging MP employment from Component
R4 ENABLER	REAR AREA OPERATIONS	-Sub function: Coordination with CMRAOG
	LOGISTICS C2 SYSTEMS	-Sub function: Management of log C2 systems ICW MEF

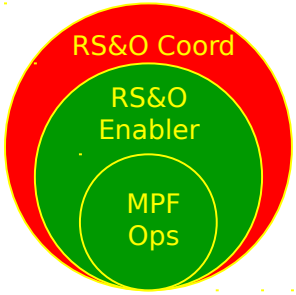
MLC ConOps - Roles

RS&O Facilitator

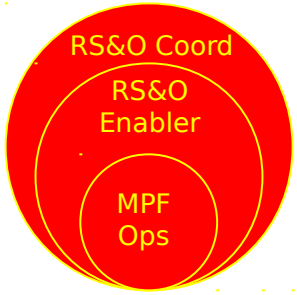
EXECUTION

PLANNING

Initial Arrival and Assembly



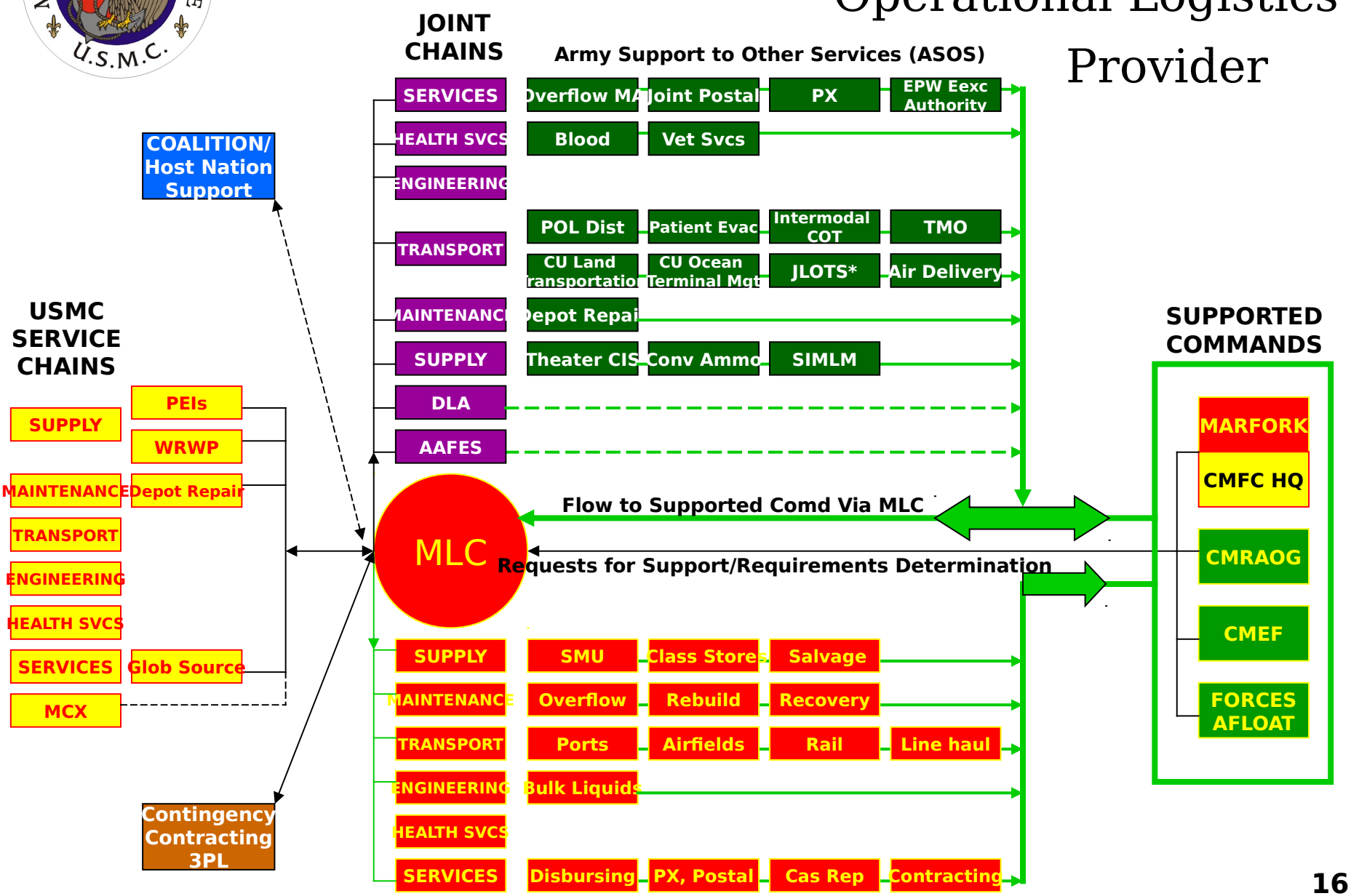
Follow-on Echelons



	PLANNING	Initial Arrival and Assembly	Follow-on Echelons
	FIE	FIE / HSV / MPSRON1	FIE / HSV / MPSRON2 / MSC
MEF	•Provide MEF A/A Plan •Submit MEF WMP requirements •ID MEF support requirements	•Serve as lead enabler for initial RS&O of MARFOR •Man OPP, SLRP ,AAOG, MCC •Validate MEF flow •Conduct MPF Ops for 1st MPSRon •Coordinate for initial WMP, WHNS •Man ports and airfields •Plan MEF movement to assembly areas •Est initial staging and storage areas	•ID MEF support requirements •Validate MEF flow •Provide forces for AAOE •Support MEF RSO&I
MLC	•Provide Supporting Plan for Force RS&O •Provide log infra plan •Provide MLC A/A Plan •Submit MLC WMP reqmnts •ID MLC supt reqmnts	•Coordinate/facilitate MARFOR RS&O with supporting agencies •Facilitate MARFOR WMP, est MCC •Coordinate for initial MLC WHNS •Support JRC processing •Validate MLC flow •Provide forces for AAOE •Commence log infrastructure build-up	•Enable follow-on MARFOR RS&O •Support JRC processing •Man OPP and AAOG - TBD •Conduct MPF Ops for 2d MPSRon - TBD •Coordinate for follow-on WMP, WHNS •Man ports and airfields •Continue logistical infrastructure build-up

MLC ConOps - Roles

Operational Logistics Provider

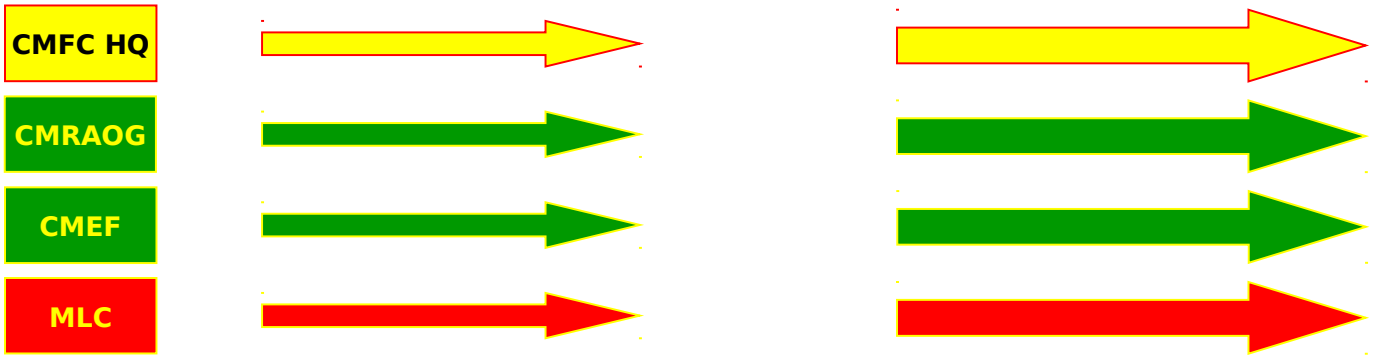


MLC ConOps - Roles

Initial CSS Provider

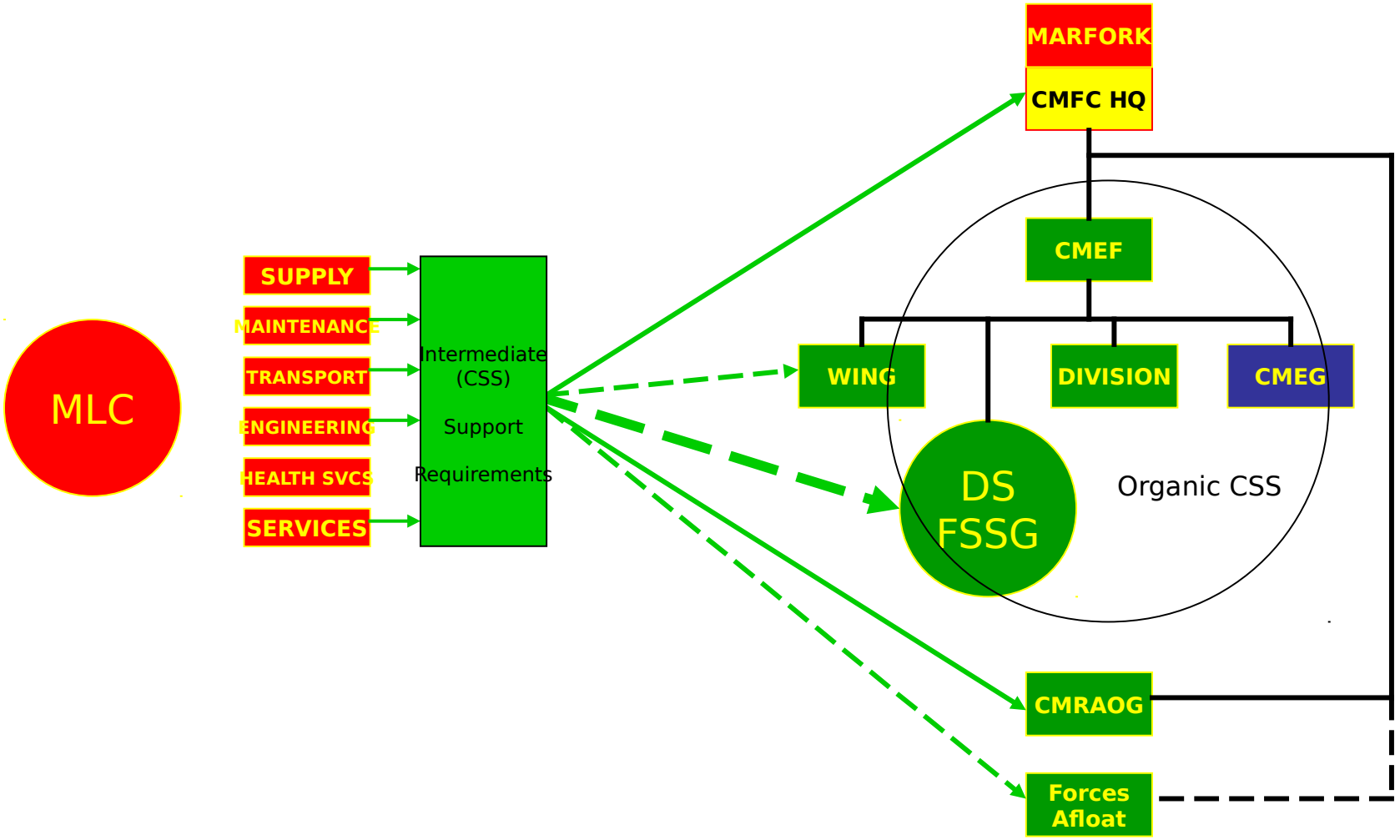
	Initial Arrival and Assembly	Follow-on Echelons
PROVIDER	MLR-4	MLC
Functions		
SUPPLY	Class IX Block, MRE issue, consumables	Continued
MAINTENANCE	IMA support, recovery	Continued
TRANSPORT	Theater mvt links, org lift for pax, equip, and supplies	Continued
ENGINEERING	POL top offs, bulk water, horiz prep in staging area	POL top offs, bulk water
HEALTH SVCS	Level 2	Level 1
SERVICES	Minimal Disbursing and Legal	Exchange, Religious, Disbursing, Legal
OTHER	Life support	Life support

Supported Command Flow



MLC ConOps - Roles

General Support (Rein) CSS Provider



MLC ConOps - Roles

R4 Enabler

		SUPPORTED COMMANDS				
		CMFC HQ	CMEF	CMRAOG	Forces Afloat	MLC	LOGCOM BIC
RECONSTITUTION	Enable restoration of units to desired levels of combat effectiveness	On-Call	Dedicated Support by Phase from MRG-4	On-Call	Dedicated Support under CMEF	Meets Organic Reqmnts	
RETROGRADE	Enable transition of employed forces for follow-on missions	On-Call	Dedicated Support by Phase from MRG-4	On-Call	Dedicated Support under CMEF	Meets Organic Reqmnts	
REGENERATION	Enable rebuilding of a unit to full mission capability for redeployment	On-Call	Dedicated Support by MLC	On-Call	On-Call	Meets Organic Reqmnts	On-Call support for MPF assets
REDEPLOYMENT	Enable return of personnel, equipment, and materials to sourcing entit(y)ies	On-Call	Dedicated Support by MLC	On-Call	On-Call	Meets Organic Reqmnts	On Call support for MPF assets

ding Operational Capabilities

4th FSSG's Approach

Transforming 4th FSSG resources to meet requirements

MLC Headquarters

Dedicated MLC Core Functionality (approx 500-600 pax)	FSSG HQ and DETs	**-MLOC and C2 processes, war planning, Wartime Host Nation liaison, distribution management, contracting, expediting**
	H&S BN	**-MLOC and C2 systems, comm long haul (with 6th CommBn), p and exchange services**

Force Provision

Capability sets for augmentation, reinforcement of MLC or DS FSSG missions	4TH MAINT BN	**-Recovery of equipment**
	4TH SUPBN	**-Warehousing and storage, med log, salvage, contracting, ex**
	6TH MTBN	**-Heavy Equipment Transportation**
	4TH LSBN	**-Expediting, distribution management (ports and airfields)**
	6TH ESBN	**-Bulk fuel management and distribution**

Emerging Operational Compe

Responding to Marine Corps

MLC "Top Ten" requirements

- **Command and Control** (incl Marine Logistics Operations Center (MLOC) and long haul logistics communications)
- **Operational Planning** (logistics plng, coordination, and forecasting)
- **Coalition/Wartime Host Nation Support /Contracting**
- **Liaison**
- **Storage** (incl warehousing, COT lot management, PEIs, and ammunition)
- **Medical Logistics** (incl mgt and assist in Theater plng)
- **Distribution Management/Expediting** (incl Mvt Control interface, Wartime Mvt Plng execution and Combined/Joint Log Distribution**)**
- **Heavy Transportation**
- **Salvage and Recovery**
- **Bulk Liquid Distribution**

***Services** (incl PX, Postal, MA)

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Questions

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